## **CHAPTER SIX**

## **PROPERTIES**

This chapter addresses procedures for method-defined parameters, where the analytical result is wholly dependant on the process used to make the measurement. Changes to the specific methods may change the end result and incorrectly identify a waste as nonhazardous. Therefore, when the measurement of such method-defined parameters is required by regulation, those methods are not subject to the flexibility afforded in other SW-846 methods (such as described in the Disclaimer and Chapter Two of this manual).

The following methods are found in Chapter Six:

Method 1030: Ignitability of Solids Method 1120: Dermal Corrosion

**Method 1312:** Synthetic Precipitation Leaching Procedure

Method 1320: Multiple Extraction Procedure

**Method 1330A:** Extraction Procedure for Oily Wastes

Method 9041A: pH Paper Method
Method 9045D: Soil and Waste pH
Method 9050A: Specific Conductance

Method 9080: Cation-Exchange Capacity of Soils (Ammonium Acetate)
Method 9081: Cation-Exchange Capacity of Soils (Sodium Acetate)
Method 9090A: Compatibility Test for Wastes and Membrane Liners

Method 9095B: Paint Filter Liquids Test

**Method 9096:** Liquid Release Test (LRT) Procedure

Appendix A: Liquid Release Test Pre-Test

Method 9100: Saturated Hydraulic Conductivity, Saturated Leachate

Conductivity, and Intrinsic Permeability

Method 9310: Gross Alpha and Gross Beta
Method 9315: Alpha-Emitting Radium Isotopes